

CLAIMS

I CLAIM:

1. An apparatus for assisting dyslexic individuals, comprising:
 - a. a binder comprised of a generally rigid material and having a first
5 section and a second section, both sections being pivotably
associated with each other by a middle hinge portion;
 - b. means for generating at least one audio sound from a set of a
plurality of possible audio sounds in response to an actuating
signal; and,
 - 10 c. a plurality of pages associated with said binder, each page
comprising a first side and a second side, each said page having a
plurality of discrete regions comprising;
 - i) a first region comprising a set of printed instructions,
 - 15 ii) a second region comprising a three-dimensional structural
graphic image,
 - iii) a third region displaying a given three-dimensional word,
 - iv) a fourth region displaying a guide for pronouncing said
word,
 - v) a fifth region displaying a definition of said word,

- vi) a sixth region displaying the spelling of said word, and
- vii) a seventh region displaying a guide for pronouncing said word.

2. The apparatus of Claim 1, wherein said means for generating at least one audio sound comprising a circuit having
 - a. at least one sound generator responsive to a signal;
 - 5 b. a plurality of user input interfaces each interface corresponding to a distinct sound or word, each said interface being in electrical communication with said sound generator;
 - c. means for powering said sound generator and said button;
 - d. memory storage means for storing at least one sound or word.
- 10 3. The apparatus of Claim 2, wherein said means for powering said sound generator comprises a battery.
4. The apparatus of Claim 2, further comprising a speaker.
5. The apparatus of Claim 2, wherein said input interface comprises an actuatable button.
- 15 6. The apparatus of Claim 2, further comprising a housing, said housing being associated with said binder.
7. The apparatus of Claim 1, wherein said word displayed in said third and sixth regions is displayed by said letters being raised in three dimensions from said page.

8. A method of teaching dyslexic individuals, comprising:

a. providing an apparatus, comprising,

i) a binder comprised of a generally rigid material and having a first section and a second section, both sections being pivotably associated with each other by a middle hinge portion;

ii) means for generating at least one audio sound from a set of a plurality of possible audio sounds in response to an actuating signal; and,

iii) a plurality of pages associated with said binder, each page comprising a first side and a second side, each said page having a plurality of discrete regions comprising;

(1) a first region comprising a set of printed instructions,

(2) a second region comprising a three-dimensional structural graphic image,

(3) a third region displaying a given three-dimensional word,

(4) a fourth region displaying a guide for pronouncing said word,

(5) a fifth region displaying a definition of said word,

(6) a sixth region displaying the spelling of said word, and

(7) a seventh region displaying a guide for pronouncing
said word;

- 5 b. displaying a particular word of interest;
- c. actuating one of said plurality of buttons such that said speaker
 reproduces the sound of said word;
- d. directing said individual to look at the three-dimensional, raised
 letters version of said word;
- 10 e. providing a written guide for the definition of said word;
- f. directing said individual to look at said three-dimensional
 structural graphic image;
- g. directing said individual to identify with the action of the figure in
 the said three-dimensional structural graphic image
- 15 h. relating said word with the action of the said three-dimensional
 structural graphic image;
- i. providing a three-dimensional visual display of raised letters for
 seeing how said word is spelled
- j. providing a written guide for pronouncing said word;

- k. providing an example of a sentence using said word and related to said three-dimensional image;
- l. directing the individual to construct at least five sentences incorporating said word and using the said definition;
- 5 m. directing the individual to construct with said individual's mind's eye an image of the raised letters of said word and projecting it above and in front of said individual's head;
- n. directing said individual to point to each letter in said mind's eye image as said individual spells said word backward, and then
10 forward;
- o. providing a raised letter version of the upper and lower case alphabet;
- p. providing a raise version of the punctuation symbols;
- q. providing a movable eye marker; and,
- 15 r. providing three-dimensional images of pause points of different length associated with three-dimensional bumps to touch and stop eye movement left to right, illustrating the duration of pause at punctuation marks.